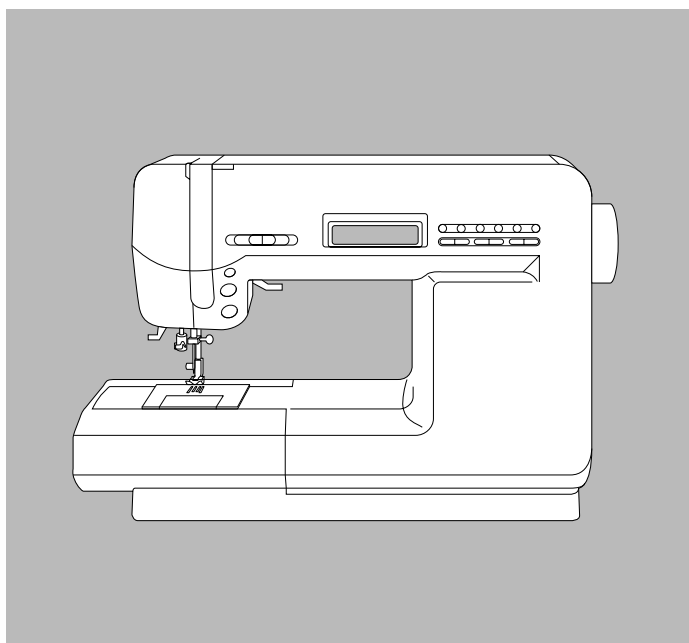


SPARE PARTS LIST 3450



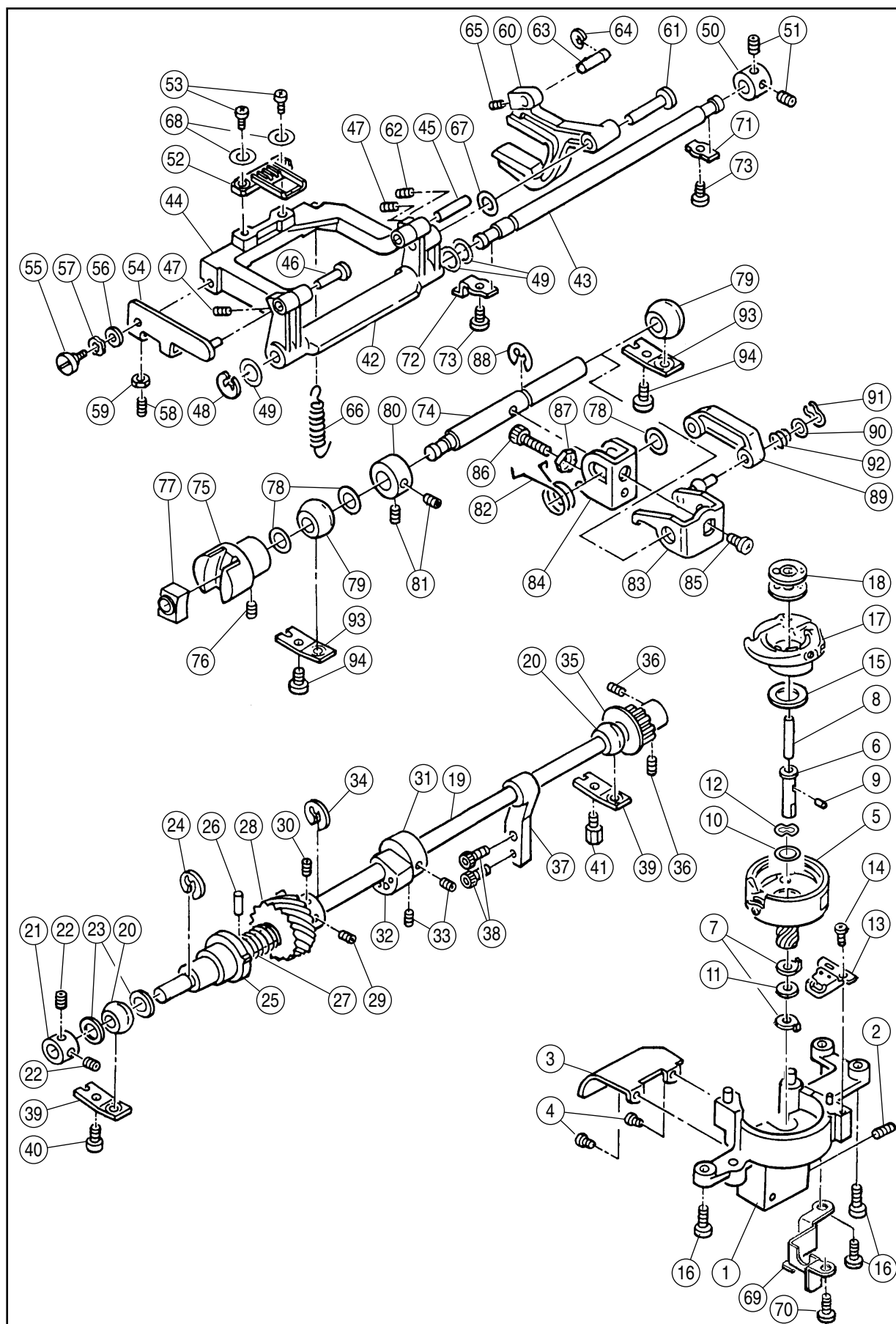
SINGER

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RefN.	Part No.	Name of Part
1	HP30900	Arm/Bed
2	HP32687	Electrical Rating Label
3	HP30911	Arm Cap
#	HP32681	Bed Lid Assy.(Incl.4-7)
4	HP32682	Bed Lid
5	HP32683	Drop Lever
6	HP10944	Push Nut
7	HP32072	Drop Feed Sticker
8	HP31831	Set Screw
#	HP31228	Base Assy.(Incl.9-18)
9	HP31215	Base
10	HP30906	Rubber Foot (A)
11	HP30905	Base Supporting Plate
12	HP30908	Rubber Foot Adjusting Screw
13	HP91648	Nut
14	HP30907	Rubber Foot (B)
15	HP30123	Set Screw
16	HP11167	Set Screw
17	HP31229	Socket Assy.
18	HP 2654	Nut
19	HP31291	Set Screw
20	HP91365-2	Cap
21	HP31218	Side Cover
22	HP90810	Set Screw
#	HP32440-5	Front Cover Assy.(Incl.23-80)
23	HP31925-5	Front Cover
24	HP31188	Key Top
25	HP30040	Holder Plate
26	HP30271	Set Screw
#	HP30925-2	Thread Tension Regulator(Incl.27-42)
27	HP30927	Thread Tension Base
28	HP30926-2	Thread Tension Dial
29	HP 7492	Snap Ring
30	HP30928	Thread Tension Disc
31	HP30044	Washer
32	HP30154	Tension Collar
33	HP30929	Thread Tension Releasing Plate
34	HP30931	Thread Tension Spring
35	HP30930	Thread Tension Plate
36	HP 7221	Snap Ring
37	HP30813	Thread Regulator Arm
38	HP12645-C	Set Screw
39	HP30814	Spring for Thread Tension Plate
40	HP30933	Thread Tension Dial Spring
41	HP11697-B	Set Screw
42	HP30261-1	Spring Pin
43	HP30936	Thread Check Spring
44	HP30821	Thread Check Spring Sleeve
45	HP11431	Set Screw
46	HP30922	Thread Take Up Lever Cover
47	HP30817	Thread Guide Roller
48	HP30934	Thread Guide Roller Shaft
49	HP31257	Thread Guide Roller Cover
50	HP31187	Speed Control Button
51	HP31209	Spring for Speed Control Button
52	HP12768	Push Nut
53	HP31199-2	Speed Control Lever Assy.
54	HP30271	Set Screw
55	HP31578	Washer
56	HP30935	Thread Guide Spring Cushion
57	HP 2890	Set Screw
58	HP30937	Threading Guide Plate
59	HPLD105	Cord for Static Electricity
60	HP30939	Thread Guide
61	HP11697-B	Set Screw
62	HP30938	Set Screw
63	HP 3438	Washer
64	HP11697-B	Set Screw

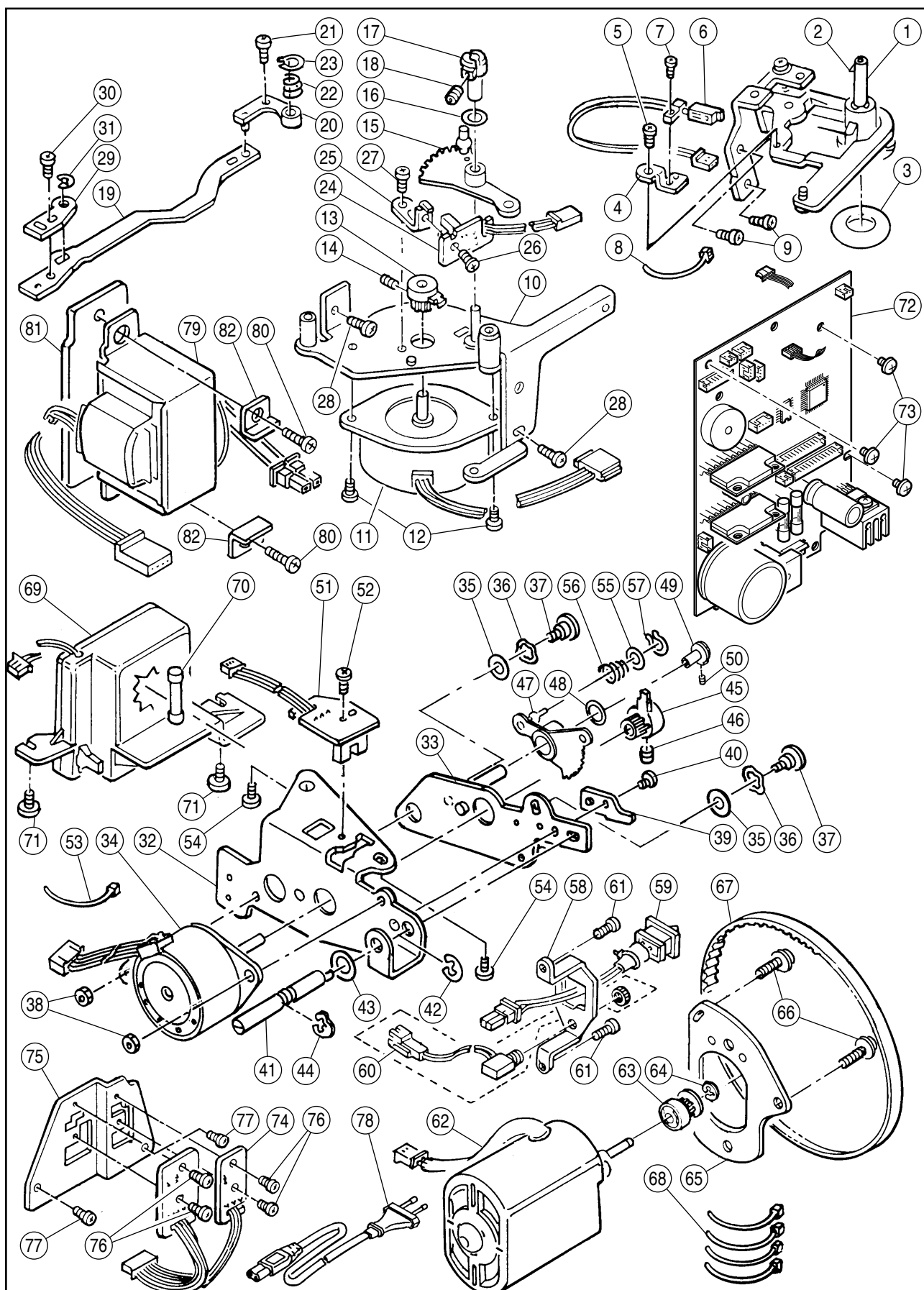
RefN.	Part No.	Name of Part
65	HP30123	Set Screw
66	HP30271	Set Screw
67	HP30941	Start Stop Switch Key-top
68	HP30942	Reverse Key-top
69	HP30943	Needle Up-down Key-top
70	HP31200-2	Switches Assy.
71	HP30271	Set Screw
72	HP31201-2	Switches Assy.
73	HP30271	Set Screw
74	HP32442	L.C.D.Board Assy.
75	HP32056	Spacer
76	HP32441	Set Screw
77	HP31203	Display Panel
78	HP30947	Switch Assy. Supporting Plate
79	HP30271	Set Screw
80	HP11380	Cord Band
81	HP 2890	Set Screw
82	HP31581	Set Screw
83	HP31835	Guide Plate for Stitch Balance
#	HP30950-2	Face Plate Assy.(Incl.84-90)
84	HP30951-2	Face Plate
#	HP30955	Thread Cutter Assy.(Incl.85-88)
85	HP30953	Thread Cutter
86	HP30954	Cutter Supporting Plate
87	HP11697-B	Set Screw
88	HP31578	Washer
89	HP30271	Set Screw
90	HP30659	Thread Guide Brush
91	HP90810	Set Screw
#	HP31204-2	Unit Cover Assy.(Incl.92-119)
92	HP30981-4	Unit Cover
93	HP30984-2	Thread Guide Sticker
94	HP30982	Thread Guide (A)
95	HP30271	Set Screw
96	HP30985	Thread Guide (B)-1
97	HP30986	Thread Guide (B)-2
98	HP12149	Snap Ring
99	HP30993	Bobbin Winder Limiting Plate
100	HP11167-B	Set Screw
101	HP30300	Nut
102	HP30990	Thread Guide (C)
103	HP30271	Set Screw
104	HP30991	Thread Guide Cover
105	HP31244	Set Screw
106	HP30261-1	Spring Pin
107	HP31008	Thread Guide Brush
108	HP31640-2	Contrast Control Board Assy.
109	HP31206	Contrast Control Bracket
110	HP11697	Set Screw
111	HP30271	Set Screw
112	HP30995	Bobbin Winder Disc
113	HP60018	Snap Ring
114	HP 2654	Nut
115	HP31000	Spool Stand
116	HP31001	Spool Stand Shaft
117	HP31002	Handle
118	HP31003	Handle Hinge (R)
119	HP31004	Handle Hinge (L)
120	HP90810	Set Screw
121	HP11984-B	Set Screw
122	HP30999-9	Flap
123	HP30074	Thread Cap
124	HP30129-2	Needle Plate Assy.(Incl.125)
125	HP30196	Bobbin Cover Plate
126	HP30201	Needle Plate Set Screw
127	HP31019	Nut for Needle Plate
128	HP30024	Collar
129	HP91773	Set Screw
130	HP31090	Extension Table Assy.

RefN.	Part No.	Name of Part	RefN.	Part No.	Name of Part
#	HP30958-4	Needle Bar Guide Bracket Assy.(Incl.1-64)	61	HP30977-2	BH Switch Circuit Board Assy.
1	HP30038-2	Needle Bar Guide Bracket	62	HP30271	Set Screw
2	HP30039	Needle Bar Guide Bracket Shaft	63	HP12886	Set Screw
3	HP30388	Set Screw	64	HP 2812	Set Screw
#	HP30960	Needle Bar Guide Assy.(Incl.4-23)	65	HP30959	Needle Bar Guide Bracket Plate
4	HP30966	Needle Bar Guide	66	HP 2812	Set Screw
#	HP31963	Needle Bar Assy.(Incl.5-6)	67	HP60254	Polyslider
5	HP31964	Needle Bar	68	HP 1208-S	Needle
6	HP31961	Needle Clamp	69	HP13235	Presser Foot Holder
7	HP30049	Needle Bar Clank Rod Assy.	70	HP30057	Zigzag Foot
8	HP30258	Threader Bracket	71	HP31082	Light Bulb
9	HP30259	Threader Holder	72	HP30979	Needle Point Adjusting Screw
10	HP30260	Threader Bar	73	HP30978	Needle Point Adjusting Rock Screw
11	HP30261-1	Spring Pin	74	HP30495	Thread Take-up Lever Assy.
12	HP13074	Threader Bar Spring	75	HP31010	Take-up Lever Base Pin plate
13	HP30262	Threader Lever	76	HP 2812	Set Screw
14	HP30271	Set Screw	#	HP31011	Belt Tension Assy.(Incl.77-80)
15	HP 7221	Snap Ring	77	HP91451	Belt Tension Wheel
16	HP30391	Threader Lever Spring	78	HP31013	Belt Tension Bracket
17	HP30263	Threader Bar Stopper	79	HP 7156	Snap Ring
18	HP 2894	Set Screw	80	HP11070	Washer
19	HP30264	Threader Bracket Shaft	81	HP 2812	Set Screw
20	HP30388	Set Screw	#	HP31015-2	Upper Shaft Assy.(Incl.82-102)
21	HP32557	Threader Hook Assy.	82	HP31463	Main Shaft
22	HP30261	Spring Pin	83	HP30087	Upper Shaft Pulley
23	HP30393	Washer	84	HP60466	Set Screw
24	HP30043	Needle Bar Guide Fulcrum Shaft	85	HP30085	Upper Shaft Collar
25	HP30388	Set Screw	86	HP60466	Set Screw
26	HP 4993	Snap Ring	87	HP30084	Upper Shaft Ball Bushing
27	HP10995	Polyslider	88	HP12005	Polyslider
28	HP32296	Presser Foot Lifter	89	HP30083	Balance Weight
29	HP30052	Presser Foot Lifter Fulcrum Shaft	90	HP 1474	Roll Pin
30	HP 4993	Snap Ring	91	HP30297-2	Spring for Auto-clutch
31	HP30040	Presser Foot Lifter Fulcrum Shaft Holder	92	HP30298	Cap for Auto-clutch Spring
32	HP 2890	Set Screw	93	HP30282	Belt Wheel
33	HP30054	Presser Bar	94	HP30045	Snap Ring
34	HP30053	Presser Spring	95	HP30280-C	Hand Wheel
35	HP30055	Presser Bar Guide Bracket	96	HP60923	Wave Washer
36	HP30056	Set Screw	97	HP30299	C-type Retaining Ring
37	HP13064	Presser Foot Thumb Screw	98	HP30281-C	Hand Wheel Cap
38	HP30023	Tension Release Connecting Plate	99	HP31016	STS Slit
39	HP30024	Collar	100	HP 2812	Set Screw
40	HP 2812	Set Screw	101	HP31021	Washer
41	HP30898	Spring	102	HPBS6I6	Set Screw
42	HP30852	Plate	103	HP30091	Timing Belt (Upper Shaft)
43	HP30963	Presser Foot Switch Assy.	104	HP31018	Upper Shaft Bushing Plate
44	HP12453	Washer	105	HP 2812	Set Screw
45	HP30964	Socket Holder	106	HP31020	Set Screw
46	HP 2840	Set Screw			
47	HP30965	Sewing Light			
48	HP12886	Set Screw			
49	HP 2840	Set Screw			
50	HP11380	Cord Band			
51	HP61834	Lamp Sticker			
#	HP30967-2	BH Base Plate Unit(Incl.52-63)			
52	HP30968	BH Base Plate			
53	HP30972	BH Plate			
54	HP30973	BH Connector			
55	HP30974	BH Lever			
56	HP30261-1	Spring Pin			
57	HP30975	BH Lever Plate			
58	HP 4993	Snap Ring			
59	HP11943	Washer			
60	HP30976	BH Switch Holder			



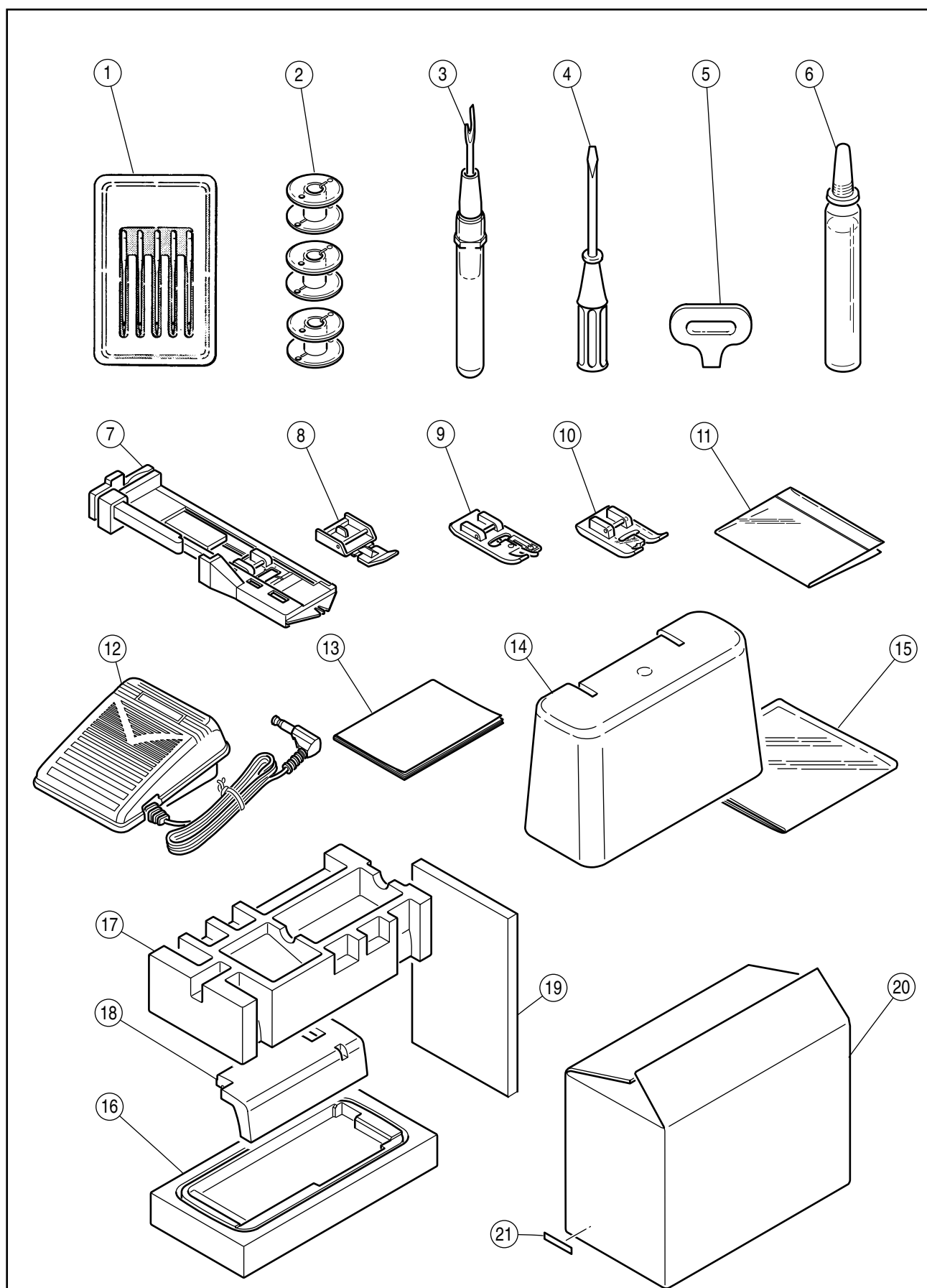
RefN.	Part No.	Name of Part
#	HP31039	Hook Race Assy.(Incl.1-14)
1	HP31075	Hook Race Base
2	HP30389	Set Screw
3	HP30156	Gear Cover
4	HP11167	Set Screw
5	HP30113	Hook Race Assy.
6	HP30131	Hook Race Shaft
7	HP30133	Washer
8	HP30135	Oil Wick (1)
9	HP30136	Oil Wick (2)
10	HP10995	Polyslider
11	HP30134	Polyslider
12	HP32454	Wave Washer
13	HP30139	Bobbin Holder Stopper Assy.
14	HP11167	Set Screw
15	HP30118	Magnet
16	HP10706	Set Screw
17	HP30457	Bobbin Holder
18	HP30222	Bobbin
#	HP31023-3	Lower Shaft Assy.(Incl.19-37)
19	HP30176	Lower Shaft
20	HP30177	Ball Bush
21	HP30178	Collar
22	HP12544	Set Screw
23	HP60254	Polyslider
24	HP60204	Snap Ring
25	HP30179-2	Feed Rocking Cam
26	HP30180	Pin
27	HP32697	Feed Rocking Cam Spring
28	HP30182	Lower Shaft Gear
29	HP60466	Set Screw
30	HP30805	Set Screw
31	HP30183	Feed Cam Collar
32	HP30184	Feed Cam
33	HP90932	Set Screw
34	HP60204	Snap Ring
35	HP30185	Lower Shaft Belt Pulley
36	HP60466	Set Screw
37	HP31024	Lower Shaft Supporter
38	HP30627	Set Screw
39	HP30665	Ball Bushing Holder
40	HP 2812	Set Screw
41	HP30477	Set Screw
#	HP30158	Feed Shaft Assy.(Incl.42-68)
42	HP30159	Feed Shaft Guide
43	HP30160	Feed Shaft
44	HP30161	Feed Base
45	HP30162	Feed Base Fulcrum Pin (Right)
46	HP30163	Feed Base Fulcrum Pin (Left)
47	HP12544	Set Screw
48	HP 7492	Snap Ring
49	HP12365	Polyslider
50	HP30168	Feed Shaft Collar
51	HP12544	Set Screw
52	HP30164	Feed Dog
53	HP 2334	Set Screw
54	HP30165	Feed Driving Cam Follower
55	HP30166	Cam Follower Hinge Screw
56	HP 6277-4	Washer
57	HP12006	Wave Washer
58	HP30153	Set Screw
59	HP13189	Nut
60	HP30169	Forked Cam Follower
61	HP30170	Forked Cam Follower Pin
62	HP12544	Set Screw

RefN.	Part No.	Name of Part
63	HP30172	Slide Block Shaft
64	HP 4993	Snap Ring
65	HP12544	Set Screw
66	HP30338	Feed Dog Base Spring
67	HP60565-2	Polyslider
68	HP31537	Polyslider
69	HP32299	Hook for Spring
70	HP 2890	Set Screw
71	HP30173	Feed Shaft Holder (R)
72	HP30174	Feed Shaft Holder (L)
73	HP 2812	Set Screw
#	HP31040-3	Feed Regulator Assy.(Incl.74-92)
74	HP31041	Feed Regulator Shaft
75	HP30188	Feed Regulator
76	HP90932	Set Screw
77	HP30189	Feed Slide Block
78	HP60254	Polyslider
79	HP30177	Ball Bush
80	HP30178	Collar
81	HP30388	Set Screw
82	HP31045	Feed Regulator Arm Spring
83	HP31042	Feed Regulator Arm
84	HP31044	Feed Regulator Plate
85	HP 2812	Set Screw
86	HP31079	Feed Adjusting Screw
87	HP91648	Nut
88	HP60204	Snap Ring
89	HP31046	F Connecting Rod
90	HP31578	Washer
91	HP30345	Snap Ring
92	HP12016	Spring
93	HP30665	Ball Bushing Holder
94	HP 2812	Set Screw



RefN.	Part No.	Name of Part
#	HP31022	Bobbin Winder Unit(Incl.1-8)
1	HP31025	Bobbin Winder Assy.(Incl.2-3)
2	HP 7414 -T	Bobbin Winder Shaft Spring
3	HP 1352	Rubber Ring
4	HP31038	Bobbin Winder Switch Bracket
5	HP11697	Set Screw
6	HP31030	Bobbin Winder Switch Assy.
7	HP30603	Set Screw
8	HP11380	Cord Band
9	HP 2812	Set Screw
#	HP31051-2	Z Pulse Motor Assy.(Incl.10-27)
10	HP31052	Z Pulse Motor Bracket Assy.
11	HP30375	Pulse Motor
12	HP31241	Set Screw
13	HP31056	Pulse Motor Gear
14	HP30842	Set Screw
15	HP31057	Z Arm Assy.
16	HP60254-2	Polyslider
17	HP31060	Collar
18	HP30842	Set Screw
19	HP31061	Needle Bar Guide Rod
20	HP31062	Z Arm Connecting Rod
21	HP12786	Set Screw
22	HP12016	Spring
23	HP30345	Snap Ring
24	HP31063-2	Z Sensor Circuit Board
25	HP31064	Z Sensor Bracket
26	HP11697-B	Set Screw
27	HP11697-B	Set Screw
28	HP 2812	Set Screw
29	HP30365	Needle Bar Guide Plate
30	HP 2808	Set Screw
31	HP 7221	Snap Ring
#	HP31917-2	F Pulse Motor Assy.(Incl.32-53)
32	HP31918	F Pulse Motor Bracket Assy.
33	HP31920	Feed Balance Regulate Assy.
34	HP30375	Pulse Motor
35	HP 6277 -4	Washer
36	HP31852	Wave Washer
37	HP31923	Set Screw
38	HP 2654	Nut
39	HP31793	Feed Balance Set Plate
40	HP 2890	Set Screw
41	HP31935	Feed Balance Shaft
42	HP 7492	Snap Ring
43	HP 7781	Washer
44	HP30210-53	Snap Ring
45	HP31056	Pulse Motor Gear
46	HP30842	Set Screw
47	HP31073	F Arm Assy.
48	HP60254-2	Polyslider
49	HP31060	Collar
50	HP30842	Set Screw
51	HP31074-2	Feed Sensor Circuit Board Assy.
52	HP11697-B	Set Screw
53	HP11380	Cord Band
54	HP 2812	Set Screw
55	HP31578	Washer
56	HP12016	Spring
57	HP30345	Snap Ring
#	HP31233	Terminal Bracket Assy.(Incl.58-60)
58	HP31077	Terminal Bracket
59	HP31234	Power Switch Assy.
60	HP30704	Controller Cord Assy.
61	HP 2812	Set Screw

RefN.	Part No.	Name of Part
#	HP31235-2	Motor Assy.(Incl.62-65)
62	HP31236	Motor
63	HP30106	Motor Pulley
64	HP 7221	Snap Ring
65	HP31081	Motor Bracket
66	HP 2903	Set Screw for Motor Bracket
67	HP31017	Timing Belt (Motor)
68	HP11380	Cord Band
69	HP31500	Motor Control Circuit Assy.(Incl.70)
70	HPFU014	Fuse
71	HP 2812	Set Screw
72	HP32684	C.P.U.Circuit Board Assy.
73	HP12786	Set Screw
#	HP31085-2	STS Sensor Bracket Assy.(Incl.74-76)
74	HP31087-2	STS Sensor Circuit Board Assy.
75	HP31088	STS Sensor Bracket
76	HP12786	Set Screw
77	HP 2812	Set Screw
78	HP31239	Power Cord
79	HP31230	Transformer
80	HP90855	Set Screw
81	HP31231	Insulating Plate
82	HP31232	Washer



RefN.	Part No.	Name of Part
#	HP31881	Accessory Set(Incl.1-11)
1	HP91782	Needle Set
2	HP30222	Bobbin
3	HP 2024	Seam Ripper
4	HP 2001 -T	Screw Driver (S)
5	HP31089	Screw Driver (L)
6	HP13298	Oiler W/Oil
7	HP31093	Buttonhole Foot
8	HP90867	Zipper Foot
9	HP30244	Overcasting Foot
10	HP30217	Satin Stitch Foot
11	HP10800	Vinyl Bag for Accessories
12	HP31098-2	Foot Controller
13	HP32685	Instruction Manual
14	HP31095-3-BDust Cover	
15	HP91861	Vinyl Bag for Machine
16	HP31096-1	Styroform
17	HP31096-2	Styroform
18	HP31096-3	Styroform
19	HP31414	Styroform
20	HP32686-2	Carton Box
21	HP31256-41	Serial NO. Sticker